

(Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116-283), and redesignated as section 4865.

(B) CLERICAL AMENDMENTS.—

(i) TARGET CHAPTER TABLE OF SECTIONS.—The table of sections at the beginning of subchapter II of chapter 385 of title 10, United States Code, as added by section 1870(c)(2) of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116-283), is amended by inserting after the item related to section 4864 the following new item:

“4865. Use of United States steel, iron, aluminum, and manufactured products in shipbuilding.”.

(ii) ORIGIN CHAPTER TABLE OF SECTIONS.—The table of sections at the beginning of chapter 137 of title 10, United States Code, as amended by paragraph (1), is further amended by striking the item relating to section 2339d.

(D) EFFECTIVE DATE.—The transfer, redesignation, and amendments made by this paragraph shall take effect immediately after title XVIII of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116-283) takes effect.

(E) REFERENCES; SAVINGS PROVISION; RULE OF CONSTRUCTION.—Sections 1883 through 1885 of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116-283) shall apply with respect to the transfers, redesignations, and amendments made under this subsection as if such transfers, redesignations, and amendments were made under title XVIII of such Act.

(b) MISCELLANEOUS LIMITATIONS ON THE PROCUREMENT OF GOODS OTHER THAN UNITED STATES GOODS.—

(1) IN GENERAL.—Section 2534(a)(3)(A) of title 10, United States Code, is amended by adding at the end the following new clauses:

- “(i) Air circuit breakers.
- “(ii) Welded shipboard anchor and mooring chain with a diameter of four inches or less.
- “(iii) Auxiliary equipment, including pumps, for all shipboard services.
- “(iv) Propulsion system components, including main propulsion engines, hybrid drive systems, propulsion shafting, engine crankshafts, reduction gears, and propellers.
- “(v) Shipboard cranes.
- “(vi) Spreaders for shipboard cranes.
- “(vii) Power Distribution equipment, Energy Store Systems, energy storage/magazine equipment.
- “(viii) Auxiliary propulsion units and systems, including bow and tunnel thrusters, waterjets, dynamic positioning systems, and hybrid propulsion systems.

“(ix) Ship service and emergency power generation equipment (prime movers and generators).

“(x) Military Qualified Wire and Cable and derived products.

“(xi) Specialized Valves for pneumatic, fuel, firefighting, countermeasure wash down, and chilled water systems.

“(xii) Low voltage (LV) and high voltage (HV) switchgear.

“(xiii) Power converters.

“(xiv) Power inverters.

“(xv) Frequency converters.

“(xvi) Aircraft Electrical Starting Stations (AESS).

“(xvii) Degaussing systems.

“(xviii) Static Automatic Bus Transfer Switches (SABTs).

“(xix) Inertial navigation systems and gyrocompass.

“(xx) Capstans.

“(xxi) Winches.

“(xxii) Hoists.

“(xxiii) Outboard motors.

“(xxiv) Windlasses.”.

(2) APPLICABILITY OF PREVIOUSLY SUNSETTED PROVISIONS.—Subsection (c)(2)(C) of section 2534 of title 10, United States Code, is amended by striking “shall cease to be effective on October 1, 1996” and inserting “shall be in effect during—

“(i) the period beginning on the date of the enactment of this paragraph and ending on October 1, 1996; and

“(ii) the period beginning on the date of the enactment of the Made in America Shipbuilding Act of 2021.”.

SEC. 865. APPLICABILITY.

The requirements under this subtitle and the amendments made by this subtitle—

(1) apply to contracts entered into on or after the date of the enactment of this Act; and

(2) do not apply to—

(A) contracts entered into before the date of the enactment of this Act; or

(B) options included as part of such contracts as of such date of enactment.

SA 4036. Ms. BALDWIN (for herself and Ms. ERNST) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the end of subtitle G of title V, add the following:

SEC. 596. WHISTLEBLOWER PROTECTIONS FOR MEMBERS OF THE RESERVE COMPONENTS.

Section 1034(j) of title 10, United States Code, is amended—

(1) by redesignating paragraphs (1) through (3) as paragraphs (2) through (5), respectively; and

(2) by inserting before paragraph (2), as redesignated by paragraph (1) of this section, the following new paragraph:

“(1) The term ‘member of the armed forces’ is defined as an officer or enlisted member of the armed forces on active duty, or an officer or enlisted member of a reserve component of the armed forces, regardless of duty status, as those terms are defined in section 101 of title 10, United States Code.”.

SA 4037. Ms. DUCKWORTH submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the end of subtitle B of title IV, add the following:

SEC. 415. ACCOUNTING OF RESERVE COMPONENT MEMBERS PERFORMING ACTIVE DUTY OR FULL-TIME NATIONAL GUARD DUTY TOWARDS AUTHORIZED END STRENGTHS.

Section 115(b)(2)(B) of title 10, United States Code, is amended by striking “1095 days in the previous 1460 days” and inserting “1825 days in the previous 2190 days”.

SA 4038. Mr. MANCHIN submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

SEC. 1043. HONORING THE LAST SURVIVING MEDAL OF HONOR RECIPIENT OF WORLD WAR II.

(a) USE OF ROTUNDA.—The individual who is the last surviving recipient of the Medal of Honor for acts performed during World War II shall be permitted to lie in state in the rotunda of the Capitol upon death, if the individual (or the next of kin of the individual) so elects.

(b) IMPLEMENTATION.—The Architect of the Capitol, under the direction of the President pro tempore of the Senate and the Speaker of the House of Representatives, shall take the necessary steps to implement subsection (a).

SA 4039. Mr. MANCHIN submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the end of subtitle B of title III, add the following:

SEC. 318. CONSIDERATION UNDER DEFENSE ENVIRONMENTAL RESTORATION PROGRAM FOR STATE-OWNED FACILITIES OF THE NATIONAL GUARD WITH PROVEN EXPOSURE OF HAZARDOUS SUBSTANCES AND WASTE.

(a) DEFINITION OF STATE-OWNED NATIONAL GUARD FACILITY.—Section 2700 of title 10, United States Code, is amended by adding at the end the following new paragraph:

“(4) The term ‘State-owned National Guard facility’ means land owned and operated by a State when such land is used for training the National Guard pursuant to chapter 5 of title 32 with funds provided by the Secretary of Defense or the Secretary of a military department, even though such land is not under the jurisdiction of the Department of Defense.”.

(b) AUTHORITY FOR DEFENSE ENVIRONMENTAL RESTORATION PROGRAM.—Section 2701(a)(1) of such title is amended, in the first sentence, by inserting “and at State-owned National Guard facilities” before the period.

(c) RESPONSIBILITY FOR RESPONSE ACTIONS.—Section 2701(c)(1) of such title is amended by adding at the end the following new subparagraph:

“(D) Each State-owned National Guard facility being used for training the National Guard pursuant to chapter 5 of title 32 with funds provided by the Secretary of Defense or the Secretary of a military department at the time of actions leading to contamination by hazardous substances or pollutants or contaminants.”.

SA 4040. Ms. MURKOWSKI submitted an amendment intended to be proposed

to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the end of subtitle E of title VIII, add the following:

SEC. 857. AIR FORCE STRATEGY FOR ACQUISITION OF COMBAT RESCUE AIRCRAFT AND EQUIPMENT.

The Secretary of the Air Force shall submit to the congressional defense committees a strategy for the Department of the Air Force for the acquisition of combat rescue aircraft and equipment that aligns with the stated capability and capacity requirements of the Air Force to meet the national defense strategy (required under section 113(g) of title 10, United States Code) and Arctic Strategy of the Department of the Air Force.

SA 4041. Mr. CRUZ submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the end of subtitle A of title XV, add the following:

SEC. 1516. CONTINUATION OF THE INTERNATIONAL SPACE STATION.

(a) PRESENCE IN LOW-EARTH ORBIT.—

(1) SENSE OF CONGRESS.—It is the sense of Congress that—

(A) it is in the national and economic security interests of the United States to maintain a continuous human presence in low-Earth orbit;

(B) the International Space Station is a strategic national security asset vital to the continued space exploration and scientific advancements of the United States; and

(C) low-Earth orbit should be utilized as a testbed to advance human space exploration, scientific discoveries, and United States economic competitiveness and commercial participation.

(2) HUMAN PRESENCE REQUIREMENT.—The United States shall continuously maintain the capability for a continuous human presence in low-Earth orbit through and beyond the useful life of the International Space Station.

(b) MAINTAINING A NATIONAL LABORATORY IN SPACE.—

(1) SENSE OF CONGRESS.—It is the sense of Congress that—

(A) the United States national laboratory in space, which currently consists of the United States segment of the International Space Station (designated as a national laboratory under section 70905 of title 51, United States Code)—

(i) benefits the scientific community and promotes commerce in space;

(ii) fosters stronger relationships among the National Aeronautics and Space Administration (referred to in this section as “NASA”) and other Federal agencies, the private sector, and research groups and universities;

(iii) advances science, technology, engineering, and mathematics education through utilization of the unique microgravity environment; and

(iv) advances human knowledge and international cooperation;

(B) after the International Space Station is decommissioned, the United States should maintain a national microgravity laboratory in space;

(C) in maintaining a national microgravity laboratory described in subparagraph (B), the United States should make appropriate accommodations for different types of ownership and operational structures for the International Space Station and future space stations;

(D) the national microgravity laboratory described in subparagraph (B) should be maintained beyond the date on which the International Space Station is decommissioned and, if possible, in cooperation with international space partners to the extent practicable; and

(E) NASA should continue to support fundamental science research on future platforms in low-Earth orbit and cis-lunar space, short duration suborbital flights, drop towers, and other microgravity testing environments.

(2) REPORT.—The Administrator of NASA shall produce, in coordination with the National Space Council and other Federal agencies as the Administrator considers relevant, a report detailing the feasibility of establishing a microgravity national laboratory federally funded research and development center to undertake the work related to the study and utilization of in-space conditions.

(c) CONTINUATION OF AUTHORITY.—

(1) IN GENERAL.—Section 501(a) of the National Aeronautics and Space Administration Authorization Act of 2010 (42 U.S.C. 18351(a)) is amended by striking “2024” and inserting “2030”.

(2) MAINTENANCE OF THE UNITED STATES SEGMENT AND ASSURANCE OF CONTINUED OPERATIONS OF THE INTERNATIONAL SPACE STATION.—Section 503(a) of the National Aeronautics and Space Administration Authorization Act of 2010 (42 U.S.C. 18353(a)) is amended by striking “2024” and inserting “2030”.

(3) RESEARCH CAPACITY ALLOCATION AND INTEGRATION OF RESEARCH PAYLOADS.—Section 504(d) of the National Aeronautics and Space Administration Authorization Act of 2010 (42 U.S.C. 18354(d)) is amended by striking “2024” each place it appears and inserting “2030”.

(4) MAINTAINING USE THROUGH AT LEAST 2030.—Section 70907 of title 51, United States Code, is amended—

(A) in the section heading, by striking “2024” and inserting “2030”; and

(B) by striking “2024” each place it appears and inserting “2030”.

(d) TRANSITION PLAN REPORTS.—Section 5011(c)(2) of title 51, United States Code, is amended—

(1) in the matter preceding subparagraph (A), by striking “2023” and inserting “2028”; and

(2) in subparagraph (J), by striking “2028” and inserting “2030”.

(e) DEPARTMENT OF DEFENSE ACTIVITIES ON INTERNATIONAL SPACE STATION.—

(1) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall—

(A) identify and review each activity, program, and project of the Department of Defense completed, being carried out, or planned to be carried out on the International Space Station as of the date of the review; and

(B) provide to the appropriate committees of Congress a briefing that describes the results of the review.

(2) APPROPRIATE COMMITTEES OF CONGRESS DEFINED.—In this subsection, the term “appropriate committees of Congress” means—

(A) the Committee on Armed Services, the Committee on Commerce, Science, and Transportation, and the Committee on Appropriations of the Senate; and

(B) the Committee on Armed Services, the Committee on Science, Space, and Technology, and the Committee on Appropriations of the House of Representatives.

SA 4042. Ms. ROSEN (for herself, Mr. SASSE, and Mr. KING) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

SEC. ____ NATIONAL CYBER EXERCISE PROGRAM.

(a) IN GENERAL.—Subtitle A of title XXII of the Homeland Security Act of 2002 (6 U.S.C. 651 et seq.) is amended by adding at the end the following new section:

“SEC. 2220A. NATIONAL CYBER EXERCISE PROGRAM.

“(a) ESTABLISHMENT OF PROGRAM.—

“(1) IN GENERAL.—There is established in the Agency the National Cyber Exercise Program (referred to in this section as the ‘Exercise Program’) to evaluate the National Cyber Incident Response Plan, and other related plans and strategies.

“(2) REQUIREMENTS.—

“(A) IN GENERAL.—The Exercise Program shall be—

“(i) based on current risk assessments, including credible threats, vulnerabilities, and consequences;

“(ii) designed, to the extent practicable, to simulate the partial or complete incapacitation of a government or critical infrastructure network resulting from a cyber incident;

“(iii) designed to provide for the systematic evaluation of cyber readiness and enhance operational understanding of the cyber incident response system and relevant information sharing agreements; and

“(iv) designed to promptly develop after-action reports and plans that can quickly incorporate lessons learned into future operations.

“(B) MODEL EXERCISE SELECTION.—The Exercise Program shall—

“(i) include a selection of model exercises that government and private entities can readily adapt for use; and

“(ii) aid such governments and private entities with the design, implementation, and evaluation of exercises that—

“(I) conform to the requirements described in subparagraph (A);

“(II) are consistent with any applicable national, State, local, or Tribal strategy or plan; and

“(III) provide for systematic evaluation of readiness.

“(3) CONSULTATION.—In carrying out the Exercise Program, the Director may consult with appropriate representatives from Sector Risk Management Agencies, the Office of the National Cyber Director, cybersecurity